

01/17/91  
U.S. PTO  
Docket No. 11791

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## UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. CXU-342-US

First Inventor R. KENNETH MARCUS

Title ATMOSPHERIC PRESSURE, GLOW DISCHARGE, OPTICAL EMISSION

SOURCE FOR THE DIRECT SAMPLING OF LIQUID MEDIA

Express Mail Label No. EV 342688195 US

APPLICATION ELEMENTS	
See MPEP chapter 600 concerning utility patent application contents.	

- Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for processing)
- Applicant claims small entity status.  
See 37 CFR 1.27.
- Specification [Total Pages 50]  
(preferred arrangement set forth below)
  - Descriptive title of the invention
  - Cross Reference to Related Applications
  - Statement Regarding Federal sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
- Drawing(s) (35 U.S.C. 113) [ Total Sheets 20 ]
- Oath or Declaration [ Total Pages ]
- a.  Newly executed (original or copy)  
b.  Copy from a prior application (37 CFR 1.63 (d))  
(for continuation/divisional with Box 18 completed)
- i.  DELETION OF INVENTOR(S)  
Signed statement attached deleting inventor(s)  
named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
- Application Data Sheet. See 37 CFR 1.76

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76.

Continuation     Divisional     Continuation-in-part (CIP)

of prior application No. \_\_\_\_\_

Group Art Unit: \_\_\_\_\_

Prior application information: Examiner \_\_\_\_\_

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application. The incorporation by reference of the entire disclosure of the prior application is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

### 19. CORRESPONDENCE ADDRESS

<input type="checkbox"/> Customer Number or Bar Code Label	(Insert Customer No. or Attach Bar code label here)			<input type="checkbox"/> or	<input type="checkbox"/> Correspondence address below
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Signature			Date July 17, 2002

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US PTO  
07/17/03

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The PTO did not receive the following  
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PATENT

ATTORNEY DOCKET NO.: CXU-342-US

UNITED STATES PATENT APPLICATION

of

R. KENNETH MARCUS

and

W. CLAY DAVIS

for

ATMOSPHERIC PRESSURE, GLOW DISCHARGE, OPTICAL  
EMISSION SOURCE FOR THE DIRECT SAMPLING  
OF LIQUID MEDIA

"Express Mail" Mailing Label Number EV 342688195 US

Date of Deposit July 17, 2003

I hereby certify that this patent application is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the Date of Deposit indicated above and is addressed to the MAIL STOP PATENT APPLICATION, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22213-1450.

Denise R. Ginn

(Typed or printed name of person mailing paper or fee)

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